REMINGTON®

ELECTRIC TRIMMER
OWNER'S MANUAL

MODEL: ST3010A

IMPORTANT: Read and understand this manual before assembling or operating this tool. Improper use of this tool can cause severe injury or death. Keep this manual for future reference.

c UL us LISTED

Double Insulated

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welcome

Thank you for purchasing this Remington® Electric Trimmer. We are proud to offer this quality product to assist you in keeping your property neat and well-groomed.

This owner's manual provides complete instructions for safely assembling, operating, and maintaining your Trimmer. Read and save these instructions. Refer to this manual each time before using your Trimmer.

For easy reference, record the information from the carton and Remington® nameplate label located on the tool.

Model Number: _____

Date Purchased: _____

Where Purchased: _____

If you have a question or problem,
CALL TOLL FREE 1-800-858-8501
or visit **www.desatech.com**

1 important safety information

SAFETY WARNINGS

⚠ WARNING: When using electric gardening appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury, including the following:

READ ALL INSTRUCTIONS BEFORE OPERATING TRIMMER.

⚠ WARNING: This product contains chemicals known to the State of California to cause cancer or birth defects, or other reproductive harm.

BEFORE OPERATING TRIMMER

1. Avoid Dangerous Environments
   - Do not operate trimmer in rain or in damp or wet locations.
   - Do not operate trimmer while under the influence of alcohol, medications, or drugs.
   - Do not operate trimmer when you are tired.
   - Do not operate trimmer if it is damaged or not securely and fully assembled.
2. Keep children away. Keep all bystanders a safe distance from work area.
3. Do not use trimmer for any job except that for which it is intended.
4. Only well instructed adults should operate trimmer. Never allow children to operate trimmer.
5. Dress properly when operating trimmer.
   - Do not wear loose clothing or jewelry that can get caught in the moving parts of the trimmer.
   - Always wear rubber gloves and substantial foot wear when working outside.
   - Always wear protective hair covering to contain long hair.
   - Always wear a face or dust mask if operation is dusty.
6. Always wear eye protection that meets or exceeds the requirements of ANSI Z87.1.
7. Wear long pants and shoes when operating this tool.

⚠ WARNING: To reduce the risk of electric shock, use only with an extension cord intended for outdoor use, such as SW-A, SOW-A, STW-A, STOW-A, SJW-A, SJOW-A, SJTW-A, or SJTOW-A.

8. Make sure your extension cord is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current your trimmer will draw. An undersized extension cord will cause a drop in line voltage resulting in loss of power and overheating.

   The table below shows the correct size extension cord to use depending on cord length and nameplate ampere rating. If in doubt, use the next larger gauge cord. The smaller the gauge number, the larger the cord. To reduce the risk of disconnection of trimmer from the extension cord during operation, use the cord hitch described in this manual.

Cord Length	AWG Cord Size
25 feet	18 AWG
50 feet	16 AWG
100 feet	16 AWG
150 feet	14 AWG

9. To reduce the risk of electric shock, the trimmer has a polarized plug (one blade is wider than the other) and will require the use of a polarized extension cord. The trimmer's plug will fit into a polarized extension cord only one way. If the plug does not fit fully into the extension cord, reverse the plug. If the plug still does not fit, obtain a correct polarized extension cord. A polarized extension cord will require the use of a polarized wall outlet. This plug will fit into the polarized wall outlet only one way. If the plug does not fit fully into the wall outlet, reverse the plug. If the plug still does not fit, contact a qualified electrician to install the proper wall outlet. Do not change the trimmer plug, extension cord receptacle, or extension cord plug in any way.

10. Provide Ground Fault Circuit Interrupter (GFCI) protection on the circuit or outlet to be used for trimmer. You may use receptacles with built-in GFCI protection for this safety measure.

WHILE OPERATING TRIMMER

1. Stay alert. Watch what you are doing. Use common sense.
2. Be aware of extension cord while operating trimmer. Be careful not to trip over extension cord.
3. Avoid unintentional starting. Do not carry plugged-in trimmer with finger on switch. Be sure switch is OFF when plugging in trimmer.
4. Do not overreach. Keep proper footing and balance at all times when operating trimmer.
5. Disconnect the trimmer from the power supply
   - when not in use
   - before servicing
6. Do not force trimmer. It will do the job better and with less likelihood of a risk of injury at the rate for which it was designed.
7. Do not abuse power cord. Never pull or carry trimmer by power cord. Never yank cord to disconnect from receptacle. Keep power cord from heat, oil, and sharp edges.
8. Keep hands and feet away from cutting area.

MAINTENANCE AND STORAGE OF TRIMMER

1. Maintain trimmer with care.
   - Inspect trimmer cord periodically, and if damaged, have it repaired by a qualified service facility.
   - Inspect extension cords periodically and replace if damaged.
   - If trimmer is not working properly, has been dropped, damaged, left outdoors, or dropped into water, have it repaired by a qualified service center.
   - Keep handles dry, clean, and free from oil and grease.
   - Keep guards in place and in working order.
2. Check damaged parts.
   - If a part is damaged, carefully check the damaged part before using the trimmer. Make sure the part will operate properly and perform its intended function.
   - Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other condition that may affect its operation.
   - A guard or other part that is damaged should be properly repaired or replaced by a qualified service center unless indicated elsewhere in this manual.
   - Use only geniune Remington® replacement parts and accessories. These are available from your local dealer. Use of any non-Remington® parts or accessories could lead to injury to the user, damage to the unit, and void you warranty.
3. Servicing of Double-Insulated Tools:
   - In a double-insulated tool, two systems of insulation are provided instead of grounding. No grounding means is provided on a double-insulated tool, nor should a means for grounding be added to the tool. Servicing a double-insulated tool requires extreme care and knowledge of the system, and should be done only by qualified service personnel. Replacement parts for a double-insulated tool must be identical to the parts they replace.
4. Store idle trimmer indoors. When not in use, store trimmer and extension cord indoors in a dry location. Store trimmer above the reach of children or in a locked area out of the reach of children.

This manual is your guide to safe and proper operation of the trimmer.

SAVE THESE INSTRUCTIONS.

2 product identification

A. Motor Housing
B. Spool Housing
C. Cutting Guard
D. Front Handle
E. Rear Handle
F. Power Cord
G. Extension Cord Retainer
H. Trigger Switch
I. Trigger Switch Safety Button

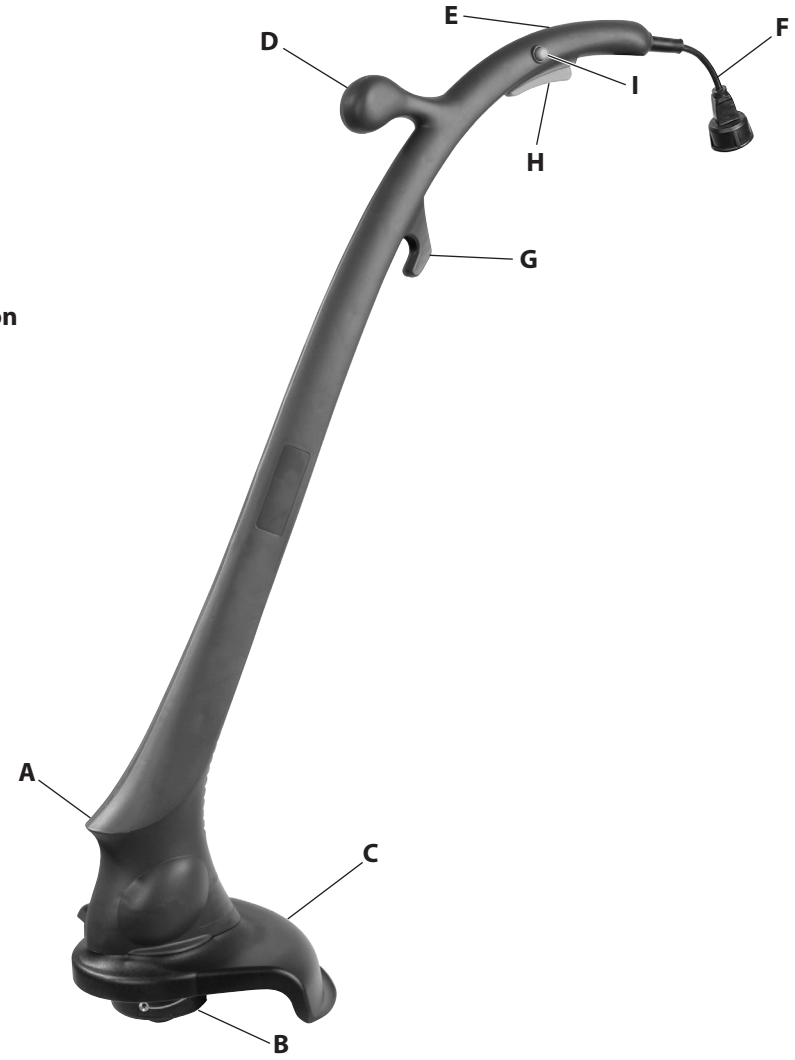

Figure 2-1: Remington® electric trimmer

Specifications

	ST3010A
Input	120V, 3.0A
No Load Speed	10000 spm
Cutting Width	10 inches (25.4 cm)
Net Weight	4.0 lbs. (1.81 Kg)
Line Diameter	0.065 inch

3 trimmer assembly

Assembling Trimmer

⚠ WARNING: Do not operate trimmer without guard or handle in place.

Attaching Cutting Guard

1. Remove mounting screw taped to underside of cutting guard.
2. Align key tabs on inside of cutting guard hole with cutouts on motor housing and slide cutting guard over cutting head (see Figure 3-1). Slip cutting guard past the tabs.
3. Rotate guard 90˚ until it stops (see Figure 3-2).
4. Insert one mounting screw into center screw hole at top of cutting guard (see Figure 3-3). Tighten screw firmly.

Figure 3-1: Placing cutting guard over cutting head

Figure 3-2: Rotating cutting guard into place

Figure 3-3: Attaching mounting screw

4 trimmer operation

⚠ WARNING: Read and understand this owner's manual before operating trimmer. Make certain you read and understand all *Safety Warnings* on pages 1 and 2 of this manual. Improper use of this trimmer can result in severe injury or death from fire, electric shock, or body contact with moving parts.

Extension Cords

Use proper extension cord with this tool. Use only a polarized (i.e., one blade is wider than the other), UL listed extension cord marked for outdoor use. The cord must be marked with suffix W or W-A following the cord type designation. *Example:* SJTW-A or SJTW.

Use proper sized cord with this tool. Cord must be heavy enough to carry current needed. An undersized cord will cause voltage drop at trimmer. The trimmer will lose power and overheat. Follow cord size requirements listed below.

Cord Length	AWG Cord Size
25 feet	18 AWG
50 feet	16 AWG
100 feet	16 AWG
150 feet	14 AWG

Inspect cord often. Replace if damaged.

Connecting Extension Cord

⚠ WARNING: Fully seat the extension cord on the power cord of tool. Failure to do so could lead to overheating of trimmer. This could cause a fire that results in personal injury to you or others.

The trimmer has a built-in extension cord retainer. This cord hitch prevents accidental disconnection of the power cord during use. The cord hitch is molded into the trimmer shaft.

1. Plug power cord into extension cord (see Figure 4-1).
2. Create a loop in the extension cord and insert through the bottom of the tool housing (see Figure 4-2).
3. Pull the loop tight around the molded cord hitch (see Figure 4-3).

Note: An optional method of retaining the extension cord is shown in Figure 4-4. Use this method with larger-gauge cords that may not fit into the extension cord retainer.

Figure 4-1: Plugging extension cord into power cord

Figure 4-2: Inserting extension cord loop through bottom of handle

Figure 4-3: Pull extension cord loop tight around molded cord hitch

Figure 4-4: Optional method of retaining extension cord

Operating the Trimmer

⚠ WARNING: The trimmer can throw debris, causing injury to those nearby.

- **Wear approved eye protection, long pants, and shoes while operating this tool.**
- **Keep bystanders away from work area.**

⚠ WARNING: Keep away from cutting line and cutting head while trimmer is running. Contact with cutting line can cause serious injury.

- **Keep cutting head away from your hands and feet and bystanders when in use.**
- **Keep cutting guard in place and in proper working order.**
- **Wear long pants and shoes while operating this trimmer.**
- **Stop trimmer and unplug power cord before servicing or examining power head.**

Starting the Trimmer

1. Hold trimmer using both front and rear handles. Keep your thumb and fingers off the button and switch on the rear handle (see Figure 4-5).
2. When ready to start the trimmer, press in the trigger switch safety button with your thumb (see Figure 4-6).
3. Squeeze the trigger switch with your fingers (see Figure 4-7). The trimmer will start.
4. To stop the trimmer, release the trigger switch.

Figure 4-5: Holding trimmer rear handle

Figure 4-6: Pressing trigger switch safety button

Figure 4-7: Squeezing trigger switch

Trimming

To reduce excessive line wear and improve trimming performance, follow the steps below to trim grass and weeds.

1. Remove any string, wire, or other materials that could become entangled in the trimmer from the trimming area.
2. Hold trimmer using both front and rear handles (see Figure 4-8).
3. Slowly sweep the trimmer from side to side or front to back.
4. Do not force the trimmer. Allow only the tip of the trimmer line to cut the grass or weeds.
5. If grass or weeds are tall, cut them in several increments, starting from the top and working to the bottom.

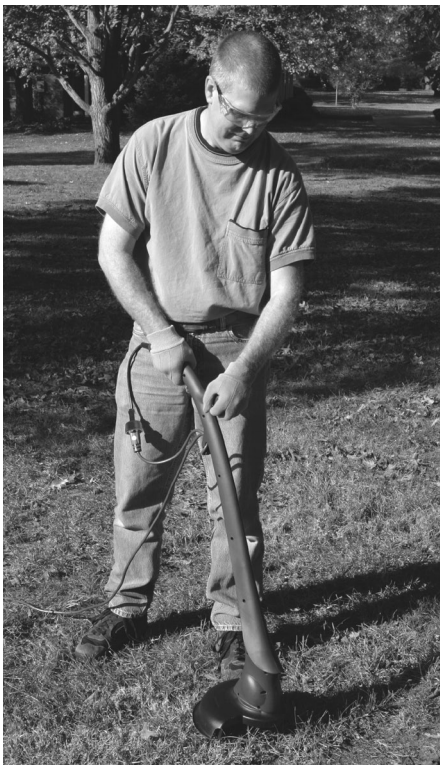

Figure 4-8: Holding trimmer

Advancing Trimmer Line

⚠ WARNING: Blade is sharp. To prevent serious injury, do not touch blade.

To advance new trimmer line, tap the line advance button on the ground while the trimmer is running (see Figure 4-9). The blade attached to the cutting guard will cut the line to the proper length.

Follow the precautions below to ensure top line performance.

- Do not hold the line advance button on the ground. This will allow trimmer line to constantly feed off the spool.
- Tap the line advance button only once to advance line. If more line is needed, wait a few seconds and tap again.
- Be sure to advance the line as it wears down. If you wait too long to advance new line, the existing line will wear down too short and can retract into the spool. If this happens, remove the spool and reroute the line out of the spool. Reinstall the spool to the trimmer head.

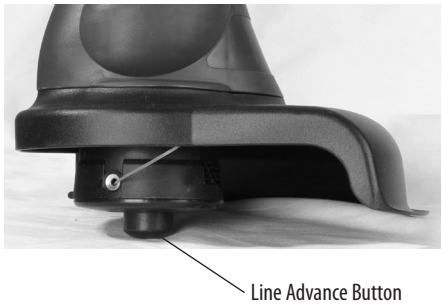

Figure 4-9: Advancing trimmer line

Replacing Trimmer Line

⚠ WARNING: To prevent serious personal injury, never use metal-reinforced line, wire, or rope, etc. These can break off and become a dangerous projectile.

⚠ CAUTION: Use of line other than specified could cause personal injury or product failure.

For replacement line, use a nylon monofilament line of 0.065 inch in diameter. You can purchase replacement line at most lawn and garden stores.

Removing the Spool

1. Press in the two locking tabs holding the spool cover to the spool housing (see Figure 4-10).
2. Remove the spool cover and spool from spool housing (see Figure 4-11). *Note:* If installing replacement spool and line (P/N RS65A), skip to step 9, page 9.

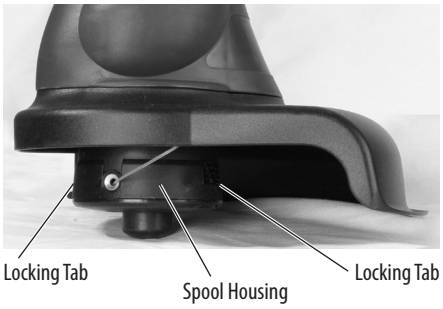

Figure 4-10: Unlocking spool cover

3. Clean grass and other debris from the spool and spool housing using a brush (see Figure 4-12).

Figure 4-11: Removing spool cover and spool

Figure 4-12: Cleaning spool

4. Measure out 30 feet of replacement line.
5. Push one end of the new line through the left line mounting hole on the spool (see Figure 4-13).

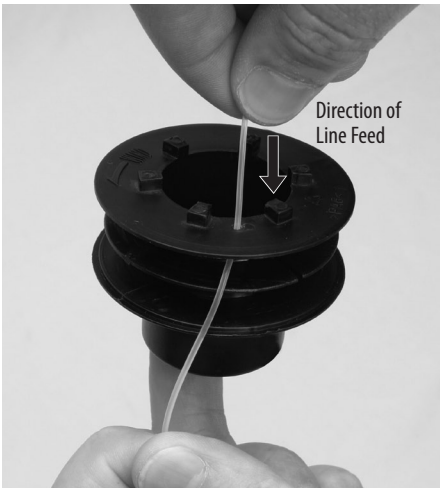

Figure 4-13: Inserting line in left hole

6. Feed 15 feet of the line through this hole. Feed the other 15 feet of line through the right line mounting hole (see Figure 4-14). Pull the line tight (see Figure 4-15).

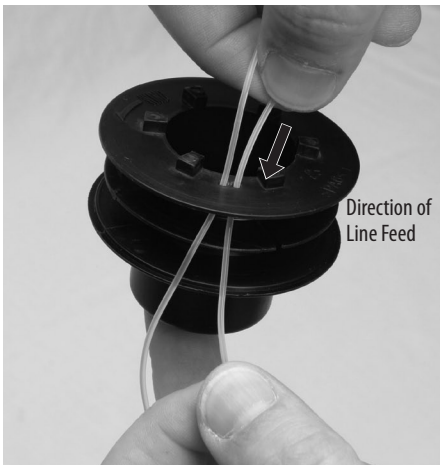

Figure 4-14: Inserting line in right hole

Figure 4-15: Pulling line tight

7. Lay the line from the left mounting hole into the upper spool section. Lay the line from the right mounting hole across the other line. Insert this line into the retaining slot between the upper and lower spool section, then lay the line into the lower spool section. See Figure 4-16 for proper line placement.

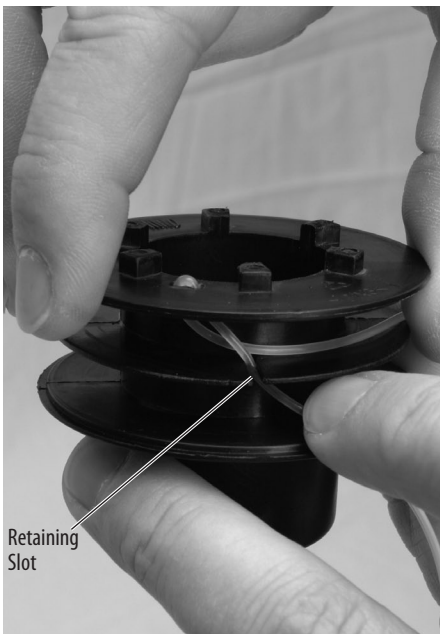

Figure 4-16: Arranging line into spool

8. Wind lines around spool in direction shown by arrow on spool top. Wind line until four inches of line remains outside the spool.
9. Thread exposed trimmer line into holes on spool housing. Replace spool onto spool spring and press spool down (see Figure 4-17).

Figure 4-17: Replacing spool into spool housing

10. Align tabs on spool cover with slots in spool housing. Replace spool cover onto spool housing and snap into place (see Figure 4-18).

Figure 4-18: Replacing spool cover onto spool housing

5 trimmer maintenance

Cleaning and Maintenance

⚠ WARNING: Disconnect trimmer from power supply before cleaning or servicing. Severe injury or death could occur from fire, electrical shock, or rotating string.

⚠ WARNING: When cleaning trimmer:

- **Do not submerse in any liquids**
- **Do not use products that contain Ammonia, Chlorine, or abrasives**
- **Do not use chlorinated cleaning solvents, Carbon Tetrachloride, Kerosene, or Gasoline.**

Use a soft cloth dampened with a mild soap and water mixture to wipe trimmer housing. Do not spray or pour water directly onto trimmer.

Use a stiff bristled brush to clean air intake openings on housing (see Figure 5-1).

When not in use, store the trimmer and extension cord indoors in a dry location.

This tool has no user serviceable parts.

Figure 5-1: Cleaning trimmer housing

6 troubleshooting

⚠ WARNING: Unplug trimmer from power source before servicing. Severe injury or death could occur from fire, electrical shock, or rotating line.

Note: For additional help, visit our technical service web site at **www.desatech.com.**

OBSERVED FAULT	POSSIBLE CAUSE	REMEDY
Motor does not run when you turn trigger switch on.	1. Extension cord connection is loose.	1. Check cord connection at electrical outlet and at rear of trimmer.
Line does not feed when you tap the line advance button.	1. All line has been used on spool.	1. Install new line on spool, following steps under *Replacing Trimmer Line,* page 7.
	2. Line has retracted into spool.	2. Remove spool and pull line out, then replace spool.
	3. Line is caught or tangled on spool and will not feed.	3. Remove spool, loosen and untangle line, then replace spool.

Replacement Spool

Part Number	Description
RS65A	Replacement Spool with Line

⚠ WARNING: Use of non-Remington® parts or accessories may cause personal injury or damage to the unit.

Technical Service

You may have further questions about assembling, operating, or maintaining this trimmer. If so, you can visit our Technical Service web site at **www.desatech.com** or contact our Technical Service Department at 1-800-858-8501 (English only). You may also write to:

DESA Specialty Products™
ATTN: Technical Service Specialty Products
P.O. Box 90004
Bowling Green, KY 42102-9004

When contacting DESA Specialty Products™, have ready

- Your Name
- Your Address
- Your Phone Number
- Model Number of Product
- Date of Purchase (include copy of receipt for written requests)

7 warranty information

REMINGTON® ELECTRIC TRIMMER LIMITED WARRANTY

Always specify model number when contacting the factory.

We reserve the right to amend these specifications at any time without notice. The only warranty applicable is our standard written warranty. We make no other warranty, expressed or implied.

DESA Specialty Products™ warrants this Electric Trimmer and any parts thereof, to be free from defects in material and workmanship for two years (90 days for reconditioned unit) from the date of first purchase from an authorized dealer, provided that the product has been properly maintained and operated in accordance with all applicable instructions. This warranty is extended only to the original retail purchaser. The bill of sales or proof of purchase must be presented at the time a claim is made under this warranty.

This warranty does not cover commercial, industrial, or rental usage, nor does it apply to parts that are not in original condition because of normal wear and tear, or parts that fail or become damaged as a result of misuse, accident, lack of proper maintenance, tampering, or alteration. Travel, handling, transportation, and incidental costs associated with warranty repairs are not reimbursable under this warranty and are the responsibility of the owner.

To the full extent allowed by the law of the jurisdiction that governs the sale of the product, this express warranty excludes any and all other expressed warranties and limits the duration of any and all implied warranties, including warranties of merchantability and fitness for a particular purpose to two years form the date of first purchase, and DESA Specialty Products'™ liability is hereby limited to the purchase price of the product and DESA Specialty Products™ shall not be liable for any other damages whatsoever including indirect, incidental, or consequential damages.

Some states do not allow limitation of how long an implied warranty lasts or an exclusion or limitation of incidental or consequential damages, so the above limitation of damages may not apply to you.

This warranty provides the original purchaser with specific rights. For information regarding those rights, please consult the applicable state laws.

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